

BACKGROUND OF THE INVENTION

A2 FIELD OF THE INVENTION

On page 1, at line 9, please insert the following new subheading:

DESCRIPTION OF THE PRIOR ART

On page 5, before line 1, please insert the following new heading:

SUMMARY OF THE INVENTION

On page 5, at line 15, please insert the following new heading:

DESCRIPTION OF THE PREFERRED EMBODIMENTS

In the Claims

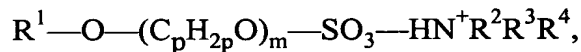
Please cancel Claims 1-10.

Please add the following new claims, 11-17:

New Claims

11. (New) A microemulsion comprising:

A3 (A) 0.5 to 70% by weight of the alkanolammonium salts of alkylsulfates and alkylpolyalkyleneglycolethersulfates having the structure:



wherein

R¹ is a C₈- to C₂₀-hydrocarbon residue,

p is an integer from 2 to 5, wherein p can be different for each m,

R² is H, a C₁- to C₆-alkyl, or a C₂- to C₄-hydroxyalkyl,

112 in balance of ions

R^3 is H, a C_1 - to C_6 -alkyl, or a C_2 - to C_4 -hydroxyalkyl,

R^4 is a C_2 - to C_4 -hydroxyalkyl, and

m is an integer from 0 to 7,

and mixtures thereof;

(B) 20 to 95% by weight water;

(C) 0.1 to 20% by weight of at least one oil component; and

(D) 0.1 to 20% by weight of at least one mono- or polyvalent C_2 - to C_{24} -alcohol, each based on the total composition of the microemulsion.

12. (New) The microemulsion according to claim 11, wherein the alkanolammonium salts of the alkylsulfates and/or alkylpolyalkyleneglycolethersulfates comprise the following residue or indices:

R^1 is a linear or saturated C_{12} - to C_{16} -alkyl residue,

p is 2 or 3, wherein p can be different for each m,

R^2 is H or hydroxyisopropyl,

R^3 is H or hydroxyisopropyl,

R^4 is hydroxyisopropyl, and

m is an integer from 0 to 2.

13. (New) The microemulsion according to any one of claims 11 and 12, wherein the microemulsion contains component

(A) in an amount of 2 to 60% by weight,

(B) in an amount of 30 to 80% by weight,

(C) in an amount of 0.5 to 15% by weight, and

(D) in an amount of 0.1 to 9% by weight.

14. (New) The microemulsion according to any one of claims 11 and 12, further containing

at least one of the following components:

- (E) 0 to 20% by weight of at least one surfactant,
- (F) 0 to 20% by weight of at least one electrolyte, and
- (G) 0 to 10% by weight of at least one additive.

15. (New) The microemulsion according to claim 14, containing at least one of the following components:

- (E) at least one additional surfactant comprising a triglyceride alkoxyated with ethyleneoxide and/or propyleneoxide and at least partially esterified with a C₆- to C₂₂-fatty acid, and
- (F) at least one additive comprising a poly(C₂- to C₄-)alkyleneglycol having a molecular weight of up to 1,500 g/mole.

16. (New) The microemulsion according to any one of the claims 11 and 12, wherein the oil component (C) contains one or more components selected from the group consisting of lecithins; mono-, di-, and/or triglycerides of saturated and/or unsaturated, branched and/or linear carboxylic acids having chain lengths of from 8 to 24 carbon atoms; branched and/or linear hydrocarbons; waxes; petroleum jelly; paraffin oils; polyolefins; silicone oils; esters of saturated, unsaturated, and/or aromatic, branched and/or linear carboxylic acids having chain lengths of from 3 to 30 carbon atoms; and saturated and/or unsaturated, branched and/or linear alcohols having chain lengths of from 3 to 30 carbon atoms.

17. (New) The microemulsion according to any one claims 11 and 12, characterized in that the microemulsion is a stable and transparent emulsion, the disperse phase thereof having an average particle size of less than 100 nm.
-

Version with Markings to Show Changes Made

In the Title

[A MICROEMULSION CONTAINING ALKANOLAMMONIUM SALTS OF THE
ALKYLSULFATES AND/OR ALKYPOLYALKYLENEGLYCOLETHERSULFATES]
MICROEMULSION CONTAINING ALKANOLAMMONIUM SALTS OF FATTY
ALCOHOL SULFATES AND/OR ALKYPOLYALKYLENEGLYCOLETHERSULFATES

In the Abstract

This invention relates to microemulsions containing alkanolammonium salts of the
alkylsulfates and/or alkylpolyalkyleneglycolethersulfates, water, one or more oil components,
and one or more alcohols. [The invention also relates to the use thereof for cosmetic and/or
medicinal-dermatologic applications.]

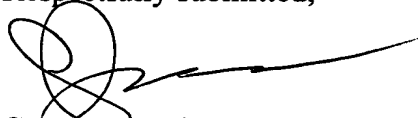
In the Abstract

On page 22, please amend the Abstract by deleting the last sentence in lines 7-9.

Clean Version of Amended Abstract

This invention relates to microemulsions containing alkanolammonium salts of the alkylsulfates and/or alkylpolyalkyleneglycoethersulfates, water, one or more oil components, and one or more alcohols.

Respectfully submitted,



C. James Bushman
Reg. No. 24,810

Date: 8/3/01
Browning Bushman
5718 Westheimer, Suite 1800
Houston, TX 77057
Tel.: (713) 266-5593
Fax: (713) 266-5169

CERTIFICATE OF EXPRESS MAILING

I, Jan C. Lipscomb, hereby certify that this correspondence and all referenced enclosures are being deposited by me with the United States Postal Service as Express Mail with Receipt No. EL010850625US in an envelope addressed to: Box PCT, Assistant Commissioner for Patents, Washington, DC 20231, on August 3, 2001.

By: Jan C. Lipscomb